

DTV Help to Keep the Integrity of a Luxury Apartment

Site Name	Luxury Apartment in Jhongshan Dist.
Country/City	Taipei City, Taiwan
Industry	Residential Areas
Solution	DTV Full-HD Surveillance System.
Solution Provider	A-Tec Subsystem Inc.
Reasons of Adoption	<ul style="list-style-type: none">■ Retrofit w/o Recabling■ Cable Cost Saving■ Full-HD Video



CUSTOMER NEEDS AND PROBLEMS

The customer in this case is the management committee of a large luxury apartment. The apartment is located in the prime location in Taipei with good public transportation. The relax and quiet environment in a busy neighborhood makes this apartment one of the top choices of many celebrities. Because the residents are either rich or powerful, they regard security as the highest priority.

The customer had been using CCTV surveillance system for years. The aging cables had serious effects on the video quality. Both the real-time monitoring and the playback were blurry. The committee then decided to upgrade the system. After several inquiries, they realized that both analog HD and IP CAM systems require re-cabling, which may cause the damage of the interior decoration. This fact was of great concern to the residents. Although they worried about security, they did not want the decoration being damaged, either. The customer had asked around and finally been introduced DTV CAM system.

After prudent evaluation, the committee understood that the aging cables cause problem only to analog system, but not DTV CAM system. DTV CAM system, with 1080 Full HD quality, would work normally in the existing cables. In addition, the overall cost of DTV CAM was half that of IP CAM. After a couple of product demonstrations, the committee approved and adopted DTV CAM system.

The installation of DTV CAM system required only the replacement of the DVRs and the cameras. It took only one day to install one 16-channel DVR and cameras. After the upgrade was done, people could see clearly the face of the passengers and the license plate numbers of the cars at the main entrance, through the video sent back from the cameras to the control center. The committee was very satisfied. In addition, the entire work was done in two weeks, which was both timesaving and labor-saving compared to the other two systems (analog HD and IP CAM).

CUSTOMER BENEFITS

In order to preserve the aesthetics or sense of design, the architect of many construction projects or communities may use concealed conduits to hide the cables behind the decoration at the construction phase. As time goes by, the cables become old and cause problems, as we see in this case. Although the blurry video quality brings safety concerns, that its solution requires the damage of the decoration inevitably makes people struggle. DTV CAM system, which requires no re-cabling, solves the above-mentioned dilemma without any compromise. Its features include shorter installation time, minimized disturbance to the residents, clear and stable video quality, and so on. It is no double the best surveillance system upgrade solution for the luxury apartments.